

## Packages - Bug #207

### [linux] add gma500\_gfx, iwlwifi and deps and iwldvm to kernel

2012-10-26 10:41 AM - Jristz

<b>Status:</b> not-a-bug	<b>% Done:</b> 0%
<b>Priority:</b> feature	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Description</b> last time I try parabola they not ship (or mkinitcpio not build) tose modules (in module array) in arch I search and modinfo sho that all of these are GPL licenced  you can add support for these, for mee is neede for make my laptop work	

#### History

##### #2 - 2012-10-27 06:09 AM - Anonymous

Jristz wrote:

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Hi Jristz, those modules are enabled in the kernel [0] [1], except CONFIG\_STUB\_POULSBO that was disabled due that generates issues with Intel GMA500 driver [2] [3]

[0] <https://projects.parabolagnulinux.org/abslibre.git/tree/libre/linux-libre/config.i686>

[1] [https://projects.parabolagnulinux.org/abslibre.git/tree/libre/linux-libre/config.x86\\_64](https://projects.parabolagnulinux.org/abslibre.git/tree/libre/linux-libre/config.x86_64)

[2] <https://projects.parabolagnulinux.org/abslibre.git/tree/libre/linux-libre/ChangeLog>

[3] <https://labs.parabola.nu/issues/90>

##### #3 - 2012-10-27 06:39 AM - Anonymous

Jristz wrote:

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Do you tried modprobe gma500\_gfx, iwlwifi and iwldvm? Those modules are included on our kernel. I checked with modinfo command and the kernel shows the information about each of the mentioned drivers.

##### #4 - 2012-10-27 07:04 AM - mtjm

iwlwifi won't work without nonfree firmware. One of such modules was disabled since it made booting slower when it couldn't load that firmware.

##### #5 - 2012-10-27 08:28 PM - Jristz

what module for iwlwifi is nonfree  
modinfo report that mac80211, bfg80211, iwlwifi, iwldvm, samsung\_laptop, bluetooth, btusb, wmi, mxm\_wmi all are gpl..

for other side gma500 give MORE problems with this module not build that build (I have a gma500) as far I thest in the worst case not build it make artifact and not refresh the ttys

but for other part I want test it in the next iso (as far I know is stable in 3.6)  
or is possible make that tose modules only load if I say it (modprobe) and manitain dissabled if I not load them (for workaround the bug mentioned upper and the slow boot)???

##### #6 - 2012-10-28 06:01 AM - mtjm

Jristz wrote:

what module for iwlwifi is nonfree

modinfo report that mac80211, bfg80211, iwlmwifi, iwldvm, samsung\_laptop, bluetooth, btusb, wmi, mxm\_wmi all are gpl..

The firmware that they need to run on the wifi card is nonfree. The modules themselves are free, just not useful without that firmware. I'm just writing that enabling these modules won't solve the original problem.

#### #7 - 2012-10-28 08:04 AM - Anonymous

Jristz wrote:

what module for iwlmwifi is nonfree  
modinfo report that mac80211, bfg80211, iwlmwifi, iwldvm, samsung\_laptop, bluetooth, btusb, wmi, mxm\_wmi all are gpl..

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mtjm are right, in the deblob script shows it [0]:

```
announce IWLWIFI - "Intel Wireless WiFi Next Gen AGN"  
reject_firmware drivers/net/wireless/iwlmwifi/iwl-drv.c  
clean_blob drivers/net/wireless/iwlmwifi/iwl-drv.c  
clean_blob drivers/net/wireless/iwlmwifi/pcie/5000.c  
clean_blob drivers/net/wireless/iwlmwifi/pcie/6000.c  
clean_blob drivers/net/wireless/iwlmwifi/pcie/1000.c  
clean_blob drivers/net/wireless/iwlmwifi/pcie/2000.c  
clean_kconfig drivers/net/wireless/iwlmwifi/Kconfig 'IWLWIFI'  
clean_mk CONFIG_IWLWIFI drivers/net/wireless/iwlmwifi/Makefile
```

[0] <http://www.fsfla.org/svn/fsfla/software/linux-libre/scripts/deblob-3.6>

#### #8 - 2012-10-29 10:54 AM - Jristz

Ok not sure but I understand taht: the driver load blobs (right?)

for the other side the gma500 ? what about it?